

## WEST Search History for Application 10087027

**Creation Date: 2008062017:32**

| Query  | DB   | Op. | Plur. | Thes. | Date       |
|--|--|-----|-------|-------|------------|
| (conver\$4 or translat\$3) with web (application or program or module)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 06-20-2008 |
| (conver\$4 or translat\$3) with web near (application or program or module)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 06-20-2008 |
| web near (services or server) and ((conver\$4 or translat\$3) with web near (application or program or module))                      | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 06-20-2008 |
| @pd<20010712 and (web near (services or server) and (conver\$4 or translat\$3) with web near (application or program or module))     | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 06-20-2008 |
| @pd<20010712 and ((conver\$4 or translat\$3) with web near (application or program or module))                                       | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR  | YES   |       | 06-20-2008 |
| (conver\$4 or translat\$3) with (application or program or module) same ((intermediate or common) near (language or format or form)) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,                  | OR  | YES   |       | 06-20-2008 |

|  | DWPI,<br>TDBD  |    |     |  |            |
|--|--|----|-----|--|------------|
| web near (services or server) and ((conver\$4 or translat\$3) with (application or program or module) same ((intermediate or common) near (language or format or form)) )                  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 06-20-2008 |
| @pd<20010712 and (web near (services or server) and (conver\$4 or translat\$3) with (application or program or module) same ((intermediate or common) near (language or format or form)) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 06-20-2008 |
| ((translat\$3 or interpret\$5 or transform\$6) with (web near (application or program))) same (common or intermediate)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |     |  | 06-20-2008 |
| ((translat\$3 or interpret\$5) with (web near (application or program)))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |     |  | 06-20-2008 |
| ((translat\$3 or interpret\$5) with (application or program)) same ((different or common or intermediate) near language)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |     |  | 06-20-2008 |
| (web near services or web or browser) and (((translat\$3 or interpret\$5) with (application or program)) same ((different or common or intermediate) near language))                       | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |     |  | 06-20-2008 |
| (web adj servers or xml or html) and ((web near services or web or browser) and ((translat\$3 or interpret\$5) with  | PGPB,<br>USPT,   | OR |     |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
| (application or program)) same ((different or common or intermediate) near language) )   | USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD                   |    |  |            |
| @pd<20010712 and ((web adj servers or xml or html) and (web near services or web or browser) and ((translat\$3 or interpret\$5) with (application or program)) same ((different or common or intermediate) near language) )      | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| @pd<20010712 and ((web near services or web or browser) and ((translat\$3 or interpret\$5) with (application or program)) same ((different or common or intermediate) near language) )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (web near services or web or browser) and (@pd<20010712 and (web near services or web or browser) and ((translat\$3 or interpret\$5) with (application or program)) same ((different or common or intermediate) near language) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (web near services or web or browser) and (((translat\$3 or interpret\$5) with (web near (application or program)))) )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| @pd<20010712 and ((web near services or web or browser) and ((translat\$3 or interpret\$5) with (web near (application or program)))) )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((different or common or intermediate) near language)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,         | OR |  | 06-20-2008 |

|   | TDBD   |    |  |            |
|---|--|----|--|------------|
| (web near services or web or browser or web adj application or web adj server)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((different or common or intermediate) near language) ) and ((web near services or web or browser or web adj application or web adj server) )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| @pd<20010712 and (((different or common or intermediate) near language) and (web near services or web or browser or web adj application or web adj server) )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (conver\$4 or translat\$3) near (request or message or application or program) and (@pd<20010712 and ((different or common or intermediate) near language) and (web near services or web or browser or web adj application or web adj server) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (conver\$4 or translat\$3) with ((different or common or intermediate) near language)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((web near services or web or browser or web adj application or web adj server) ) and ((conver\$4 or translat\$3) with ((different or common or intermediate) near language) )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| @pd<20010712 and ((web near services or web or browser or web adj application or web adj server) and (conver\$4 or translat\$3) with ((different or common or intermediate) near  | PGPB,<br>USPT,<br>USOC,                                    | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
| language) )  | EPAB,<br>JPAB,<br>DWPI,<br>TDBD                            |    |  |            |
| (intermediate or common or shared) near compil\$6  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((web near services or web or browser or web adj application or web adj server) ) and ((intermediate or common or shared) near compil\$6 )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| @pd<20010712 and ((web near services or web or browser or web adj application or web adj server) and (intermediate or common or shared) near compil\$6 )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (api or application near interface or abstract\$3 or transparen\$2 or generic\$4) near (conver\$4 or translat\$3) same ((different or common or intermediate) near language)                               | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (api or application near interface or abstract\$3 or transparen\$2 or generic\$4) near (conver\$4 or translat\$3)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((web near services or web or browser or web adj application or web adj server) ) and ((api or application near interface or abstract\$3 or transparen\$2 or generic\$4) near (conver\$4 or translat\$3) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
| ((conver\$4 or translat\$3) with ((different or common or intermediate) near language) ) and ((web near services or web or browser or web adj application or web adj server) and (api or application near interface or abstract\$3 or transparen\$2 or generic\$4) near (conver\$4 or translat\$3) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| 20020019839l16 and ((web near services or web or browser or web adj application or web adj server) and (api or application near interface or abstract\$3 or transparen\$2 or generic\$4) near (conver\$4 or translat\$3) )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| 20020019839  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (mult\$1 or plural\$5) near language with compil\$6  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| SMITH-ADAM-WADE!   | TDBD,<br>DWPI,<br>JPAB,<br>EPAB,<br>USOC,<br>USPT,<br>PGPB | OR |  | 06-20-2008 |
| SMITH-ADAM-W!  | TDBD,<br>DWPI,<br>JPAB,<br>EPAB,<br>USOC,<br>USPT,<br>PGPB | OR |  | 06-20-2008 |
| MOORE-ANTHONY-J!   | TDBD,<br>DWPI,<br>JPAB,<br>EPAB,                           | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
|  | USOC,<br>USPT,<br>PGPB                                     |    |  |            |
| HEJLSBERG-ANDERS!  | TDBD,<br>DWPI,<br>JPAB,<br>EPAB,<br>USOC,<br>USPT,<br>PGPB | OR |  | 06-20-2008 |
| DOCKTER-BLAINE!  | TDBD,<br>DWPI,<br>JPAB,<br>EPAB,<br>USOC,<br>USPT,<br>PGPB | OR |  | 06-20-2008 |
| GRUNKEMEYER-BRIAN-M!   | TDBD,<br>DWPI,<br>JPAB,<br>EPAB,<br>USOC,<br>USPT,<br>PGPB | OR |  | 06-20-2008 |
| (conver\$4 or translat\$3) near (web adj application) with languages | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (conver\$4 or translat\$3) with (web adj application) with languages | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| US-6904401-B1.did.   | USPT   | OR |  | 06-20-2008 |
| (web adj applications) with different near languages                 | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |

|   |  |    |  |            |
|---|--|----|--|------------|
| (conver\$4 or translat\$3) with different near languages  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near (application or services) and ((conver\$4 or translat\$3) with different near languages )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near (application or services) with (develop\$3 or deploy\$4 or build\$3 or creat\$3)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (web near (application or services) and (conver\$4 or translat\$3) with different near languages ) and (web near (application or services) with (develop\$3 or deploy\$4 or build\$3 or creat\$3) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (717/311).ccls.   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (719/311).ccls.   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (715/501.1  715/513  715/738  715/740  715/741  715/742  715/743  715/744  715/745  715/746  715/747  715/748  715/749  715/750  715/751  715/752  715/753  715/760).ccls.                          | PGPB,<br>USPT,<br>USOC,<br>EPAB,                           | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
|  | JPAB,<br>DWPI,<br>TDBD                                     |    |  |            |
| run\$1time near layer with web near application  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (translat\$3 or conver\$4) near ((different or various) near language)                             | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near application and ((translat\$3 or conver\$4) near ((different or various) near language) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (translat\$3 or conver\$4) near application  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near application and ((translat\$3 or conver\$4) near application )                            | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| cross near language  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
|  |  | OR |  | 06-20-2008 |

|   |  |    |  |            |
|---|--|----|--|------------|
| (web near application and (translat\$3 or conver\$4) near application ) and (cross near language )                | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |    |  |            |
| web adj application   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((translat\$3 or conver\$4) near application ) and (web adj application )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| integrat\$3 near language   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((translat\$3 or conver\$4) near application and web adj application ) and (integrat\$3 near language )           | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| integrat\$3 with (vb or visual near basic or jscript or perl or eiffel or python) near (translat\$3 or conver\$4) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (vb or visual near basic or jscript or perl or eiffel or python) near (translat\$3 or conver\$4)                  | PGPB,<br>USPT,<br>USOC,<br>EPAB,                           | OR |  | 06-20-2008 |

|   |  |    |  |            |
|---|--|----|--|------------|
|   | JPAB,<br>DWPI,<br>TDBD                                     |    |  |            |
| web and ((vb or visual near basic or jscript or perl or eiffel or python) near (translat\$3 or conver\$4) )           | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| integrat\$3 near (vb or visual near basic or jscript or perl or eiffel or python)                                     | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (integrat\$3 near language ) and (integrat\$3 near (vb or visual near basic or jscript or perl or eiffel or python) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web and (integrat\$3 near (vb or visual near basic or jscript or perl or eiffel or python) )                          | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| integrat\$3 near ((different or various) near language)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| integrat\$3 near common near language   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| integrat\$3 with common near language   |  | OR |  | 06-20-2008 |

|   |  |    |  |            |
|---|--|----|--|------------|
|   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |    |  |            |
| web and (integrat\$3 near language )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (vb or visual near basic or jscript or perl or eiffel or python)<br>and (web and integrat\$3 near language )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (vb or visual near basic or jscript or perl or c near ++ or<br>eiffel or python) and (web and integrat\$3 near language )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near services with (api or application adj programming<br>adj interface)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (error near handl\$3 or debug\$4 or (view near (type or<br>methods or fields)) or cutlur\$3 or encod\$3 near character)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (web near services with (api or application adj programming<br>adj interface) ) and ((error near handl\$3 or debug\$4 or (view<br>near (type or methods or fields)) or cutlur\$3 or encod\$3 near<br>character) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,                           | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
|  | JPAB,<br>DWPI,<br>TDBD                                     |    |  |            |
| @pd<20010710 and (web near services with (api or application adj programming adj interface) and (error near handl\$3 or debug\$4 or (view near (type or methods or fields)) or cutlur\$3 or encod\$3 near character) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near services  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((error near handl\$3 or debug\$4 or (view near (type or methods or fields)) or cutlur\$3 or encod\$3 near character) ) and (web near services )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| @pd<20010710 and ((error near handl\$3 or debug\$4 or (view near (type or methods or fields)) or cutlur\$3 or encod\$3 near character) and web near services )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| creat\$3 near web near application   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((error near handl\$3 or debug\$4 or (view near (type or methods or fields)) or cutlur\$3 or encod\$3 near character) ) and (creat\$3 near web near application )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
|  |  | OR |  | 06-20-2008 |

|   |  |    |  |            |
|---|--|----|--|------------|
| (error near handl\$3 or debug\$4 or trac\$3 or (view near (type or methods or fields)) or cultur\$3 or encod\$3 near character)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |    |  |            |
| web near services and ((error near handl\$3 or debug\$4 or trac\$3 or (view near (type or methods or fields)) or cultur\$3 or encod\$3 near character) )                  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| @pd<20010710 and (web near services and (error near handl\$3 or debug\$4 or trac\$3 or (view near (type or methods or fields)) or cultur\$3 or encod\$3 near character) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| common near language with (api or application near interface)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near services   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (common near language with (api or application near interface) ) and (web near services )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near application and common near language   | PGPB,<br>USPT,<br>USOC,<br>EPAB,                           | OR |  | 06-20-2008 |

|  | JPAB,<br>DWPI,<br>TDBD                                     |    |  |            |
|--|--|----|--|------------|
| (709/201  709/202  709/203  709/204  709/205  709/206  709/207  709/208  709/209  709/210  709/211  709/212  709/213  709/214  709/215  709/216  709/217  709/218  709/219  709/220  709/221  709/222  709/223  709/224  709/225  709/226  709/227  709/228  709/229  709/230  709/231  709/232  709/233  709/234  709/235  709/236  709/237  709/238  709/239  709/240  709/241  709/242  709/243  709/244  709/245  709/246  709/247  709/248  709/249  709/250).ccls.   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (719/328).ccls.  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (717/100  717/101  717/102  717/103  717/104  717/105  717/106  717/107  717/108  717/109  717/110  717/111  717/112  717/113  717/114  717/115  717/116  717/117  717/118  717/119  717/120  717/121  717/122  717/123  717/124  717/125  717/126  717/127  717/128  717/129  717/130  717/131  717/132  717/133  717/134  717/135  717/136  717/137  717/138  717/139  717/140  717/141  717/142  717/143  717/144  717/145  717/146  717/147  717/148  717/149  717/150  717/151  717/152  717/153  717/154  717/155  717/156  717/157  717/158  717/159  717/160  717/161  717/162  717/163  717/164  717/165  717/166  717/167).ccls.   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((709/201  709/202  709/203  709/204  709/205  709/206  709/207  709/208  709/209  709/210  709/211  709/212  709/213  709/214  709/215  709/216  709/217  709/218  709/219  709/220  709/221  709/222  709/223  709/224  709/225  709/226  709/227  709/228  709/229  709/230  709/231  709/232  709/233  709/234  709/235  709/236  709/237  709/238  709/239  709/240  709/241  709/242  709/243  709/244  709/245  709/246  709/247  709/248  709/249  709/250).ccls. ) or ((719/328).ccls. ) or ((717/100  717/101  717/102  717/103  717/104  717/105  717/106  717/107  717/108  717/109  717/110  717/111  717/112  717/113  717/114  717/115  717/116  717/117  717/118  717/119  717/120  717/121  717/122  717/123  717/124  717/125  717/126  717/127  717/128  717/129  717/130  717/131  717/132  717/133  717/134  717/135  717/136  717/137  717/138  717/139  717/140  717/141  717/142  717/143  717/144  717/145  717/146  717/147  717/148 | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
| 717/149  717/150  717/151  717/152  717/153  717/154<br> 717/155  717/156  717/157  717/158  717/159  717/160<br> 717/161  717/162  717/163  717/164  717/165  717/166<br> 717/167).ccls. )  |  |    |  |            |
| (web near application and common near language ) and<br>((709/201  709/202  709/203  709/204  709/205  709/206<br> 709/207  709/208  709/209  709/210  709/211  709/212<br> 709/213  709/214  709/215  709/216  709/217  709/218<br> 709/219  709/220  709/221  709/222  709/223  709/224<br> 709/225  709/226  709/227  709/228  709/229  709/230<br> 709/231  709/232  709/233  709/234  709/235  709/236<br> 709/237  709/238  709/239  709/240  709/241  709/242<br> 709/243  709/244  709/245  709/246  709/247  709/248<br> 709/249  709/250).ccls. or (719/328).ccls. or (717/100<br> 717/101  717/102  717/103  717/104  717/105  717/106<br> 717/107  717/108  717/109  717/110  717/111  717/112<br> 717/113  717/114  717/115  717/116  717/117  717/118<br> 717/119  717/120  717/121  717/122  717/123  717/124<br> 717/125  717/126  717/127  717/128  717/129  717/130<br> 717/131  717/132  717/133  717/134  717/135  717/136<br> 717/137  717/138  717/139  717/140  717/141  717/142<br> 717/143  717/144  717/145  717/146  717/147  717/148<br> 717/149  717/150  717/151  717/152  717/153  717/154<br> 717/155  717/156  717/157  717/158  717/159  717/160<br> 717/161  717/162  717/163  717/164  717/165  717/166<br> 717/167).ccls. ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (719/328).ccls.  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (709/201  709/202  709/203  709/204  709/205  709/206<br> 709/207  709/208  709/209  709/210  709/211  709/212<br> 709/213  709/214  709/215  709/216  709/217  709/218<br> 709/219  709/220  709/221  709/222  709/223  709/224<br> 709/225  709/226  709/227  709/228  709/229  709/230<br> 709/231  709/232  709/233  709/234  709/235  709/236<br> 709/237  709/238  709/239  709/240  709/241  709/242<br> 709/243  709/244  709/245  709/246  709/247  709/248<br> 709/249  709/250).ccls.   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((719/328).ccls. ) or ((709/201  709/202  709/203  709/204<br> 709/205  709/206  709/207  709/208  709/209  709/210<br> 709/211  709/212  709/213  709/214  709/215  709/216<br> 709/217  709/218  709/219  709/220  709/221  709/222<br> 709/223  709/224  709/225  709/226  709/227  709/228<br> 709/229  709/230  709/231  709/232  709/233  709/234  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,         | OR |  | 06-20-2008 |

|   |  |    |  |            |
|---|--|----|--|------------|
| 709/235  709/236  709/237  709/238  709/239  709/240<br> 709/241  709/242  709/243  709/244  709/245  709/246<br> 709/247  709/248  709/249  709/250).ccls. )   | TDBD   |    |  |            |
| ((creat\$3 or construct\$3) near ((web or client) near application))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((719/328).ccls. or (709/201  709/202  709/203  709/204<br> 709/205  709/206  709/207  709/208  709/209  709/210<br> 709/211  709/212  709/213  709/214  709/215  709/216<br> 709/217  709/218  709/219  709/220  709/221  709/222<br> 709/223  709/224  709/225  709/226  709/227  709/228<br> 709/229  709/230  709/231  709/232  709/233  709/234<br> 709/235  709/236  709/237  709/238  709/239  709/240<br> 709/241  709/242  709/243  709/244  709/245  709/246<br> 709/247  709/248  709/249  709/250).ccls. ) and (((creat\$3<br>or construct\$3) near ((web or client) near application))) )                          | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web adj services  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((719/328).ccls. or (709/201  709/202  709/203  709/204<br> 709/205  709/206  709/207  709/208  709/209  709/210<br> 709/211  709/212  709/213  709/214  709/215  709/216<br> 709/217  709/218  709/219  709/220  709/221  709/222<br> 709/223  709/224  709/225  709/226  709/227  709/228<br> 709/229  709/230  709/231  709/232  709/233  709/234<br> 709/235  709/236  709/237  709/238  709/239  709/240<br> 709/241  709/242  709/243  709/244  709/245  709/246<br> 709/247  709/248  709/249  709/250).ccls. and (((creat\$3<br>or construct\$3) near ((web or client) near application))) ) and<br>(web adj services ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((develop\$5 or build\$3 or us\$3 or describ\$3 or discovery\$3)<br>near web near services)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((709/201  709/202  709/203  709/204  709/205  709/206  | PGPB,  | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
| 709/207  709/208  709/209  709/210  709/211  709/212<br> 709/213  709/214  709/215  709/216  709/217  709/218<br> 709/219  709/220  709/221  709/222  709/223  709/224<br> 709/225  709/226  709/227  709/228  709/229  709/230<br> 709/231  709/232  709/233  709/234  709/235  709/236<br> 709/237  709/238  709/239  709/240  709/241  709/242<br> 709/243  709/244  709/245  709/246  709/247  709/248<br> 709/249  709/250).ccls. or (719/328).ccls. or (717/100<br> 717/101  717/102  717/103  717/104  717/105  717/106<br> 717/107  717/108  717/109  717/110  717/111  717/112<br> 717/113  717/114  717/115  717/116  717/117  717/118<br> 717/119  717/120  717/121  717/122  717/123  717/124<br> 717/125  717/126  717/127  717/128  717/129  717/130<br> 717/131  717/132  717/133  717/134  717/135  717/136<br> 717/137  717/138  717/139  717/140  717/141  717/142<br> 717/143  717/144  717/145  717/146  717/147  717/148<br> 717/149  717/150  717/151  717/152  717/153  717/154<br> 717/155  717/156  717/157  717/158  717/159  717/160<br> 717/161  717/162  717/163  717/164  717/165  717/166<br> 717/167).ccls. ) and (((develop\$5 or build\$3 or us\$3 or<br>describ\$3 or discovery\$3) near web near services) )   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD          |    |  |            |
| common near languagea and ((709/201  709/202  709/203<br> 709/204  709/205  709/206  709/207  709/208  709/209<br> 709/210  709/211  709/212  709/213  709/214  709/215<br> 709/216  709/217  709/218  709/219  709/220  709/221<br> 709/222  709/223  709/224  709/225  709/226  709/227<br> 709/228  709/229  709/230  709/231  709/232  709/233<br> 709/234  709/235  709/236  709/237  709/238  709/239<br> 709/240  709/241  709/242  709/243  709/244  709/245<br> 709/246  709/247  709/248  709/249  709/250).ccls. or<br>(719/328).ccls. or (717/100  717/101  717/102  717/103<br> 717/104  717/105  717/106  717/107  717/108  717/109<br> 717/110  717/111  717/112  717/113  717/114  717/115<br> 717/116  717/117  717/118  717/119  717/120  717/121<br> 717/122  717/123  717/124  717/125  717/126  717/127<br> 717/128  717/129  717/130  717/131  717/132  717/133<br> 717/134  717/135  717/136  717/137  717/138  717/139<br> 717/140  717/141  717/142  717/143  717/144  717/145<br> 717/146  717/147  717/148  717/149  717/150  717/151<br> 717/152  717/153  717/154  717/155  717/156  717/157<br> 717/158  717/159  717/160  717/161  717/162  717/163<br> 717/164  717/165  717/166  717/167).ccls. and (((develop\$5<br>or build\$3 or us\$3 or describ\$3 or discovery\$3) near web<br>near services) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| common near language and ((709/201  709/202  709/203<br> 709/204  709/205  709/206  709/207  709/208  709/209<br> 709/210  709/211  709/212  709/213  709/214  709/215<br> 709/216  709/217  709/218  709/219  709/220  709/221<br> 709/222  709/223  709/224  709/225  709/226  709/227   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,                  | OR |  | 06-20-2008 |

|   |  |    |            |            |
|---|--|----|------------|------------|
| 709/228  709/229  709/230  709/231  709/232  709/233<br> 709/234  709/235  709/236  709/237  709/238  709/239<br> 709/240  709/241  709/242  709/243  709/244  709/245<br> 709/246  709/247  709/248  709/249  709/250).ccls. or<br>(719/328).ccls. or (717/100  717/101  717/102  717/103<br> 717/104  717/105  717/106  717/107  717/108  717/109<br> 717/110  717/111  717/112  717/113  717/114  717/115<br> 717/116  717/117  717/118  717/119  717/120  717/121<br> 717/122  717/123  717/124  717/125  717/126  717/127<br> 717/128  717/129  717/130  717/131  717/132  717/133<br> 717/134  717/135  717/136  717/137  717/138  717/139<br> 717/140  717/141  717/142  717/143  717/144  717/145<br> 717/146  717/147  717/148  717/149  717/150  717/151<br> 717/152  717/153  717/154  717/155  717/156  717/157<br> 717/158  717/159  717/160  717/161  717/162  717/163<br> 717/164  717/165  717/166  717/167).ccls. and ((develop\$5<br>or build\$3 or us\$3 or describ\$3 or discovery\$3) near web<br>near services) )   | DWPI,<br>TDBD  |    |            |            |
| cach\$3 with web near services  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |            | 06-20-2008 |
| ((709/201  709/202  709/203  709/204  709/205  709/206<br> 709/207  709/208  709/209  709/210  709/211  709/212<br> 709/213  709/214  709/215  709/216  709/217  709/218<br> 709/219  709/220  709/221  709/222  709/223  709/224<br> 709/225  709/226  709/227  709/228  709/229  709/230<br> 709/231  709/232  709/233  709/234  709/235  709/236<br> 709/237  709/238  709/239  709/240  709/241  709/242<br> 709/243  709/244  709/245  709/246  709/247  709/248<br> 709/249  709/250).ccls. or (719/328).ccls. or (717/100<br> 717/101  717/102  717/103  717/104  717/105  717/106<br> 717/107  717/108  717/109  717/110  717/111  717/112<br> 717/113  717/114  717/115  717/116  717/117  717/118<br> 717/119  717/120  717/121  717/122  717/123  717/124<br> 717/125  717/126  717/127  717/128  717/129  717/130<br> 717/131  717/132  717/133  717/134  717/135  717/136<br> 717/137  717/138  717/139  717/140  717/141  717/142<br> 717/143  717/144  717/145  717/146  717/147  717/148<br> 717/149  717/150  717/151  717/152  717/153  717/154<br> 717/155  717/156  717/157  717/158  717/159  717/160<br> 717/161  717/162  717/163  717/164  717/165  717/166<br> 717/167).ccls. ) alnd (cach\$3 with web near services ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | 06-20-2008 |            |
| ((709/201  709/202  709/203  709/204  709/205  709/206<br> 709/207  709/208  709/209  709/210  709/211  709/212<br> 709/213  709/214  709/215  709/216  709/217  709/218  | PGPB,<br>USPT,<br>USOC,                                    | OR |            | 06-20-2008 |

|   |  |    |  |            |
|---|--|----|--|------------|
| 709/219  709/220  709/221  709/222  709/223  709/224<br> 709/225  709/226  709/227  709/228  709/229  709/230<br> 709/231  709/232  709/233  709/234  709/235  709/236<br> 709/237  709/238  709/239  709/240  709/241  709/242<br> 709/243  709/244  709/245  709/246  709/247  709/248<br> 709/249  709/250).ccls. or (719/328).ccls. or (717/100<br> 717/101  717/102  717/103  717/104  717/105  717/106<br> 717/107  717/108  717/109  717/110  717/111  717/112<br> 717/113  717/114  717/115  717/116  717/117  717/118<br> 717/119  717/120  717/121  717/122  717/123  717/124<br> 717/125  717/126  717/127  717/128  717/129  717/130<br> 717/131  717/132  717/133  717/134  717/135  717/136<br> 717/137  717/138  717/139  717/140  717/141  717/142<br> 717/143  717/144  717/145  717/146  717/147  717/148<br> 717/149  717/150  717/151  717/152  717/153  717/154<br> 717/155  717/156  717/157  717/158  717/159  717/160<br> 717/161  717/162  717/163  717/164  717/165  717/166<br> 717/167).ccls. ) and (cach\$3 with web near services ) | EPAB,<br>JPAB,<br>DWPI,<br>TDBD                            |    |  |            |
| namespaces and web near service   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| common near language and (namespaces and web near service )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((709/201  709/202  709/203  709/204  709/205  709/206<br> 709/207  709/208  709/209  709/210  709/211  709/212<br> 709/213  709/214  709/215  709/216  709/217  709/218<br> 709/219  709/220  709/221  709/222  709/223  709/224<br> 709/225  709/226  709/227  709/228  709/229  709/230<br> 709/231  709/232  709/233  709/234  709/235  709/236<br> 709/237  709/238  709/239  709/240  709/241  709/242<br> 709/243  709/244  709/245  709/246  709/247  709/248<br> 709/249  709/250).ccls. or (719/328).ccls. or (717/100<br> 717/101  717/102  717/103  717/104  717/105  717/106<br> 717/107  717/108  717/109  717/110  717/111  717/112<br> 717/113  717/114  717/115  717/116  717/117  717/118<br> 717/119  717/120  717/121  717/122  717/123  717/124<br> 717/125  717/126  717/127  717/128  717/129  717/130<br> 717/131  717/132  717/133  717/134  717/135  717/136<br> 717/137  717/138  717/139  717/140  717/141  717/142<br> 717/143  717/144  717/145  717/146  717/147  717/148  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |

|   |  |    |  |            |
|---|--|----|--|------------|
| 717/149  717/150  717/151  717/152  717/153  717/154<br> 717/155  717/156  717/157  717/158  717/159  717/160<br> 717/161  717/162  717/163  717/164  717/165  717/166<br> 717/167).ccls. ) and (common near language and<br>namespaces and web near service )  |  |    |  |            |
| ((709/201  709/202  709/203  709/204  709/205  709/206<br> 709/207  709/208  709/209  709/210  709/211  709/212<br> 709/213  709/214  709/215  709/216  709/217  709/218<br> 709/219  709/220  709/221  709/222  709/223  709/224<br> 709/225  709/226  709/227  709/228  709/229  709/230<br> 709/231  709/232  709/233  709/234  709/235  709/236<br> 709/237  709/238  709/239  709/240  709/241  709/242<br> 709/243  709/244  709/245  709/246  709/247  709/248<br> 709/249  709/250).ccls. or (719/328).ccls. or (717/100<br> 717/101  717/102  717/103  717/104  717/105  717/106<br> 717/107  717/108  717/109  717/110  717/111  717/112<br> 717/113  717/114  717/115  717/116  717/117  717/118<br> 717/119  717/120  717/121  717/122  717/123  717/124<br> 717/125  717/126  717/127  717/128  717/129  717/130<br> 717/131  717/132  717/133  717/134  717/135  717/136<br> 717/137  717/138  717/139  717/140  717/141  717/142<br> 717/143  717/144  717/145  717/146  717/147  717/148<br> 717/149  717/150  717/151  717/152  717/153  717/154<br> 717/155  717/156  717/157  717/158  717/159  717/160<br> 717/161  717/162  717/163  717/164  717/165  717/166<br> 717/167).ccls. and common near language and namespaces<br>and web near service ) and @pd > 20050617 | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((develop\$3 or creat\$3 or build\$3 or configur\$5) near ((web<br>near service) or distributed near application))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((709/201  709/202  709/203  709/204  709/205  709/206<br> 709/207  709/208  709/209  709/210  709/211  709/212<br> 709/213  709/214  709/215  709/216  709/217  709/218<br> 709/219  709/220  709/221  709/222  709/223  709/224<br> 709/225  709/226  709/227  709/228  709/229  709/230<br> 709/231  709/232  709/233  709/234  709/235  709/236<br> 709/237  709/238  709/239  709/240  709/241  709/242<br> 709/243  709/244  709/245  709/246  709/247  709/248<br> 709/249  709/250).ccls. or (719/328).ccls. or (717/100<br> 717/101  717/102  717/103  717/104  717/105  717/106<br> 717/107  717/108  717/109  717/110  717/111  717/112<br> 717/113  717/114  717/115  717/116  717/117  717/118<br> 717/119  717/120  717/121  717/122  717/123  717/124<br> 717/125  717/126  717/127  717/128  717/129  717/130<br> 717/131  717/132  717/133  717/134  717/135  717/136  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |

|  |  |    |            |            |
|--|--|----|------------|------------|
| 717/137  717/138  717/139  717/140  717/141  717/142<br> 717/143  717/144  717/145  717/146  717/147  717/148<br> 717/149  717/150  717/151  717/152  717/153  717/154<br> 717/155  717/156  717/157  717/158  717/159  717/160<br> 717/161  717/162  717/163  717/164  717/165  717/166<br> 717/167).ccls. ) and (((develop\$3 or creat\$3 or build\$3 or<br>configur\$5) near ((web near service) or distributed near<br>application))) )  |  |    |            |            |
| (api or application near interface)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |            | 06-20-2008 |
| ((709/201  709/202  709/203  709/204  709/205  709/206<br> 709/207  709/208  709/209  709/210  709/211  709/212<br> 709/213  709/214  709/215  709/216  709/217  709/218<br> 709/219  709/220  709/221  709/222  709/223  709/224<br> 709/225  709/226  709/227  709/228  709/229  709/230<br> 709/231  709/232  709/233  709/234  709/235  709/236<br> 709/237  709/238  709/239  709/240  709/241  709/242<br> 709/243  709/244  709/245  709/246  709/247  709/248<br> 709/249  709/250).ccls. or (719/328).ccls. or (717/100<br> 717/101  717/102  717/103  717/104  717/105  717/106<br> 717/107  717/108  717/109  717/110  717/111  717/112<br> 717/113  717/114  717/115  717/116  717/117  717/118<br> 717/119  717/120  717/121  717/122  717/123  717/124<br> 717/125  717/126  717/127  717/128  717/129  717/130<br> 717/131  717/132  717/133  717/134  717/135  717/136<br> 717/137  717/138  717/139  717/140  717/141  717/142<br> 717/143  717/144  717/145  717/146  717/147  717/148<br> 717/149  717/150  717/151  717/152  717/153  717/154<br> 717/155  717/156  717/157  717/158  717/159  717/160<br> 717/161  717/162  717/163  717/164  717/165  717/166<br> 717/167).ccls. and (((develop\$3 or creat\$3 or build\$3 or<br>configur\$5) near ((web near service) or distributed near<br>application))) ) and ((api or application near interface)) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | 06-20-2008 |            |
| namespaces and ((709/201  709/202  709/203  709/204<br> 709/205  709/206  709/207  709/208  709/209  709/210<br> 709/211  709/212  709/213  709/214  709/215  709/216<br> 709/217  709/218  709/219  709/220  709/221  709/222<br> 709/223  709/224  709/225  709/226  709/227  709/228<br> 709/229  709/230  709/231  709/232  709/233  709/234<br> 709/235  709/236  709/237  709/238  709/239  709/240<br> 709/241  709/242  709/243  709/244  709/245  709/246<br> 709/247  709/248  709/249  709/250).ccls. or (719/328).ccls.<br>or (717/100  717/101  717/102  717/103  717/104  717/105<br> 717/106  717/107  717/108  717/109  717/110  717/111   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | 06-20-2008 |            |

|   |  |    |  |            |
|---|--|----|--|------------|
| 717/112  717/113  717/114  717/115  717/116  717/117<br> 717/118  717/119  717/120  717/121  717/122  717/123<br> 717/124  717/125  717/126  717/127  717/128  717/129<br> 717/130  717/131  717/132  717/133  717/134  717/135<br> 717/136  717/137  717/138  717/139  717/140  717/141<br> 717/142  717/143  717/144  717/145  717/146  717/147<br> 717/148  717/149  717/150  717/151  717/152  717/153<br> 717/154  717/155  717/156  717/157  717/158  717/159<br> 717/160  717/161  717/162  717/163  717/164  717/165<br> 717/166  717/167).ccls. and ((develop\$3 or creat\$3 or<br>build\$3 or configur\$5) near ((web near service) or<br>distributed near application)) and (api or application near<br>interface) ) |  |    |  |            |
| (construct\$3 or creat\$3 or build\$3) near web near services   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| cach\$3 and (configur\$5 near (set\$5 or errors))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (view\$3 near (types or methods or fields))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (cach\$3 and (configur\$5 near (set\$5 or errors)) ) and<br>((view\$3 near (types or methods or fields)) )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((api or application near interface) ) and (cach\$3 and<br>(configur\$5 near (set\$5 or errors)) and (view\$3 near (types<br>or methods or fields)) )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,         | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
|  | TDBD   |    |  |            |
| ((develop\$3 or creat\$3 or build\$3 or configur\$5) near ((web near service) or distributed near application)) ) and ((api or application near interface) and cach\$3 and (configur\$5 near (set\$5 or errors)) and (view\$3 near (types or methods or fields)) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near services and ((api or application near interface) and cach\$3 and (configur\$5 near (set\$5 or errors)) and (view\$3 near (types or methods or fields)) )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| base near (librar\$3 or api or (application near interface))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near services and (base near (librar\$3 or api or (application near interface)) )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (type near (delegate or enumeration or interface or class or structure) with namespace)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (type near (delegate or enumeration or interface or class or structure))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near services and ((type near (delegate or enumeration or interface or class or structure)) )  | PGPB,<br>USPT,<br>USOC,                                    | OR |  | 06-20-2008 |

|   |  |    |  |            |
|---|--|----|--|------------|
|   | EPAB,<br>JPAB,<br>DWPI,<br>TDBD                            |    |  |            |
| namespaces and (web near services and (type near (delegate or enumeration or interface or class or structure)) )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((develop\$3 or creat\$3 or build\$3 or configur\$5) near ((web near service) or distributed near application)) ) and<br>(namespaces and web near services and (type near (delegate or enumeration or interface or class or structure)) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (base near (librar\$3 or api or (application near interface)) ) and ((type near (delegate or enumeration or interface or class or structure)) )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| 6430593.pn.   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| 6092095.pn.   | USPT   | OR |  | 06-20-2008 |
| 6092095.pn.   | USPT   | OR |  | 06-20-2008 |
| 6052580.pn.   | USPT   | OR |  | 06-20-2008 |
| 5832262.pn.   | USPT   | OR |  | 06-20-2008 |
| 5742825.pn.   | USPT   | OR |  | 06-20-2008 |
| valid near (flag or bit)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
| interrupt near request and (valid near (flag or bit) )                                   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| priority and (interrupt near request and valid near (flag or bit) )                      | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| main near loop and (priority and interrupt near request and valid near (flag or bit) )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (type near (delegate or enumeration or structure))                                       | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| namespace and ((type near (delegate or enumeration or structure)))                       | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near services and (namespace and (type near (delegate or enumeration or structure))) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (namespace near (delegate or enumeration or structure))                                  | PGPB,<br>USPT,<br>USOC,<br>EPAB,                           | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
|  | JPAB,<br>DWPI,<br>TDBD                                     |    |  |            |
| character near encod\$3 and (cach\$3 and (configur\$5 near (set\$5 or errors)) and (view\$3 near (types or methods or fields)) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ".net" and web near services   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ".net"   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ". " near net  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| dot near net   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near services and (dot near net )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| base near librar\$3  |  | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
|  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD |    |  |            |
| web near services and (base near librар\$3 )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (web near services near (api or application near interfaces or librар\$3 or dll))                      | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (web near services near (api or application near interfaces or librар\$3 or dll))                      | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (web near services with (api or application near interfaces or librар\$3 or dll))                      | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| namespaces and ((web near services with (api or application near interfaces or librар\$3 or dll)) )    | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((creat\$3 or construct\$3 or us\$3) near (((web or client) near application) or (web near services))) | PGPB,<br>USPT,<br>USOC,<br>EPAB,                           | OR |  | 06-20-2008 |

|   | JPAB,<br>DWPI,<br>TDBD                                     |    |  |            |
|---|--|----|--|------------|
| ((709/201 l709/202 l709/203 l709/204 l709/205 l709/206<br>l709/207 l709/208 l709/209 l709/210 l709/211 l709/212<br>l709/213 l709/214 l709/215 l709/216 l709/217 l709/218<br>l709/219 l709/220 l709/221 l709/222 l709/223 l709/224<br>l709/225 l709/226 l709/227 l709/228 l709/229 l709/230<br>l709/231 l709/232 l709/233 l709/234 l709/235 l709/236<br>l709/237 l709/238 l709/239 l709/240 l709/241 l709/242<br>l709/243 l709/244 l709/245 l709/246 l709/247 l709/248<br>l709/249 l709/250).ccls. or (719/328).ccls. or (717/100<br>l717/101 l717/102 l717/103 l717/104 l717/105 l717/106<br>l717/107 l717/108 l717/109 l717/110 l717/111 l717/112<br>l717/113 l717/114 l717/115 l717/116 l717/117 l717/118<br>l717/119 l717/120 l717/121 l717/122 l717/123 l717/124<br>l717/125 l717/126 l717/127 l717/128 l717/129 l717/130<br>l717/131 l717/132 l717/133 l717/134 l717/135 l717/136<br>l717/137 l717/138 l717/139 l717/140 l717/141 l717/142<br>l717/143 l717/144 l717/145 l717/146 l717/147 l717/148<br>l717/149 l717/150 l717/151 l717/152 l717/153 l717/154<br>l717/155 l717/156 l717/157 l717/158 l717/159 l717/160<br>l717/161 l717/162 l717/163 l717/164 l717/165 l717/166<br>l717/167).ccls. ) and (((creat\$3 or construct\$3 or us\$3) near<br>((web or client) near application) or (web near services)))) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| temporary near cach\$3  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((709/201 l709/202 l709/203 l709/204 l709/205 l709/206<br>l709/207 l709/208 l709/209 l709/210 l709/211 l709/212<br>l709/213 l709/214 l709/215 l709/216 l709/217 l709/218<br>l709/219 l709/220 l709/221 l709/222 l709/223 l709/224<br>l709/225 l709/226 l709/227 l709/228 l709/229 l709/230<br>l709/231 l709/232 l709/233 l709/234 l709/235 l709/236<br>l709/237 l709/238 l709/239 l709/240 l709/241 l709/242<br>l709/243 l709/244 l709/245 l709/246 l709/247 l709/248<br>l709/249 l709/250).ccls. or (719/328).ccls. or (717/100<br>l717/101 l717/102 l717/103 l717/104 l717/105 l717/106<br>l717/107 l717/108 l717/109 l717/110 l717/111 l717/112<br>l717/113 l717/114 l717/115 l717/116 l717/117 l717/118<br>l717/119 l717/120 l717/121 l717/122 l717/123 l717/124<br>l717/125 l717/126 l717/127 l717/128 l717/129 l717/130<br>l717/131 l717/132 l717/133 l717/134 l717/135 l717/136<br>l717/137 l717/138 l717/139 l717/140 l717/141 l717/142<br>l717/143 l717/144 l717/145 l717/146 l717/147 l717/148  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
| 717/149  717/150  717/151  717/152  717/153  717/154<br> 717/155  717/156  717/157  717/158  717/159  717/160<br> 717/161  717/162  717/163  717/164  717/165  717/166<br> 717/167).ccls. and ((creat\$3 or construct\$3 or us\$3) near<br>(((web or client) near application) or (web near services))) )<br>and (temporary near cach\$3 ) |  |    |  |            |
| ((creat\$3 or construct\$3 or us\$3 or build\$3) near (((web or client) near application) or (web near services)))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (application near (trac\$3 or debug\$5))   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((creat\$3 or construct\$3 or us\$3 or build\$3) near (((web or client) near application) or (web near services))) ) and<br>(application near (trac\$3 or debug\$5)) )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (application near (trace or tracing or debug\$5))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((creat\$3 or construct\$3 or us\$3 or build\$3) near (((web or client) near application) or (web near services))) ) and<br>(application near (trace or tracing or debug\$5)) )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web adj application  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,                  | OR |  | 06-20-2008 |

|   |  |    |  |            |
|---|--|----|--|------------|
|   | DWPI,<br>TDBD  |    |  |            |
| (error near handl\$3 or debug\$4 or tracing or (view near (type or methods or fields)) or cultur\$3 or encod\$3 near character)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (web adj application ) and ((error near handl\$3 or debug\$4 or tracing or (view near (type or methods or fields)) or cultur\$3 or encod\$3 near character) )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((719/328).ccls. or (709/201  709/202  709/203  709/204  709/205  709/206  709/207  709/208  709/209  709/210  709/211  709/212  709/213  709/214  709/215  709/216  709/217  709/218  709/219  709/220  709/221  709/222  709/223  709/224  709/225  709/226  709/227  709/228  709/229  709/230  709/231  709/232  709/233  709/234  709/235  709/236  709/237  709/238  709/239  709/240  709/241  709/242  709/243  709/244  709/245  709/246  709/247  709/248  709/249  709/250).ccls. ) and (web adj application and (error near handl\$3 or debug\$4 or tracing or (view near (type or methods or fields)) or cultur\$3 or encod\$3 near character) )               | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| @pd<20010710 and ((719/328).ccls. or (709/201  709/202  709/203  709/204  709/205  709/206  709/207  709/208  709/209  709/210  709/211  709/212  709/213  709/214  709/215  709/216  709/217  709/218  709/219  709/220  709/221  709/222  709/223  709/224  709/225  709/226  709/227  709/228  709/229  709/230  709/231  709/232  709/233  709/234  709/235  709/236  709/237  709/238  709/239  709/240  709/241  709/242  709/243  709/244  709/245  709/246  709/247  709/248  709/249  709/250).ccls. and web adj application and (error near handl\$3 or debug\$4 or tracing or (view near (type or methods or fields)) or cultur\$3 or encod\$3 near character) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (japan\$3 or german or italian or korean)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
| ((develop\$5 or build\$3 or us\$3 or describ\$3 or discovery\$3) near web near services) ) and ((japan\$3 or german or italian or korean) )                            | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (web near services ) and ((japan\$3 or german or italian or korean) )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| @pd<20010710 and (web near services and (japan\$3 or german or italian or korean) )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| error near configuration adj files   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| error near handl\$3 with configuration adj files   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| error near handl\$3 or debug\$4 or tracing   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((creat\$3 or construct\$3 or us\$3 or build\$3) near (((web or client) near application) or (web near services))) ) and (error near handl\$3 or debug\$4 or tracing ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,                           | OR |  | 06-20-2008 |

|  | JPAB,<br>DWPI,<br>TDBD                                     |    |  |            |
|--|--|----|--|------------|
| @pd<20010710 and (((creat\$3 or construct\$3 or us\$3 or build\$3) near (((web or client) near application) or (web near services))) and error near handl\$3 or debug\$4 or tracing )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((709/201 l709/202 l709/203 l709/204 l709/205 l709/206<br>l709/207 l709/208 l709/209 l709/210 l709/211 l709/212<br>l709/213 l709/214 l709/215 l709/216 l709/217 l709/218<br>l709/219 l709/220 l709/221 l709/222 l709/223 l709/224<br>l709/225 l709/226 l709/227 l709/228 l709/229 l709/230<br>l709/231 l709/232 l709/233 l709/234 l709/235 l709/236<br>l709/237 l709/238 l709/239 l709/240 l709/241 l709/242<br>l709/243 l709/244 l709/245 l709/246 l709/247 l709/248<br>l709/249 l709/250).ccls. or (719/328).ccls. or (717/100<br>l717/101 l717/102 l717/103 l717/104 l717/105 l717/106<br>l717/107 l717/108 l717/109 l717/110 l717/111 l717/112<br>l717/113 l717/114 l717/115 l717/116 l717/117 l717/118<br>l717/119 l717/120 l717/121 l717/122 l717/123 l717/124<br>l717/125 l717/126 l717/127 l717/128 l717/129 l717/130<br>l717/131 l717/132 l717/133 l717/134 l717/135 l717/136<br>l717/137 l717/138 l717/139 l717/140 l717/141 l717/142<br>l717/143 l717/144 l717/145 l717/146 l717/147 l717/148<br>l717/149 l717/150 l717/151 l717/152 l717/153 l717/154<br>l717/155 l717/156 l717/157 l717/158 l717/159 l717/160<br>l717/161 l717/162 l717/163 l717/164 l717/165 l717/166<br>l717/167).ccls. ) and (@pd<20010710 and (((creat\$3 or<br>construct\$3 or us\$3 or build\$3) near (((web or client) near<br>application) or (web near services))) and error near handl\$3<br>or debug\$4 or tracing ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| script\$3 near integrat\$3   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| @pd<20020228 and (script\$3 near integrat\$3 )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |

|   |  |    |  |            |
|---|--|----|--|------------|
| 6742015.pn.   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| 67557689.pn.  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| 6757689.pn.   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| 6256676.pn.   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((translat\$3 or conver\$4) near script\$3 near language) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| commom near language                                      | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| common near language                                      | PGPB,<br>USPT,<br>USOC,<br>EPAB,                           | OR |  | 06-20-2008 |

|  |  |    |            |            |
|--|--|----|------------|------------|
|  | JPAB,<br>DWPI,<br>TDBD                                     |    |            |            |
| ((translat\$3 or conver\$4) near language)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |            | 06-20-2008 |
| (common near language ) and (((translat\$3 or conver\$4) near language) )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |            | 06-20-2008 |
| web and (common near language and ((translat\$3 or conver\$4) near language) )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |            | 06-20-2008 |
| US-20020112078-A1.did.   | PGPB   | OR |            | 06-20-2008 |
| US-20020112078-A1.did.   | PGPB   | OR |            | 06-20-2008 |
| ((719/311).ccls. ) or ((715/501.1  715/513  715/738  715/740  715/741  715/742  715/743  715/744  715/745  715/746  715/747  715/748  715/749  715/750  715/751  715/752  715/753  715/760).ccls. ) or ((709/201  709/202  709/203  709/204  709/205  709/206  709/207  709/208  709/209  709/210  709/211  709/212  709/213  709/214  709/215  709/216  709/217  709/218  709/219  709/220  709/221  709/222  709/223  709/224  709/225  709/226  709/227  709/228  709/229  709/230  709/231  709/232  709/233  709/234  709/235  709/236  709/237  709/238  709/239  709/240  709/241  709/242  709/243  709/244  709/245  709/246  709/247  709/248  709/249  709/250).ccls. or (719/328).ccls. or (717/100  717/101  717/102  717/103  717/104  717/105  717/106  717/107  717/108  717/109  717/110  717/111  717/112  717/113  717/114  717/115  717/116  717/117  717/118  717/119  717/120  717/121  717/122  717/123  717/124  717/125  717/126  717/127  717/128  717/129  717/130  717/131  717/132  717/133  717/134  717/135  717/136  717/137  717/138  717/139  717/140  717/141  717/142  717/143  717/144  717/145 | OR   |    | 06-20-2008 |            |

|  |  |    |  |            |
|--|--|----|--|------------|
| 717/146  717/147  717/148  717/149  717/150  717/151<br> 717/152  717/153  717/154  717/155  717/156  717/157<br> 717/158  717/159  717/160  717/161  717/162  717/163<br> 717/164  717/165  717/166  717/167).ccls. )   |  |    |  |            |
| (integrat\$3 near language ) and ((719/311).ccls. or<br>(715/501.1  715/513  715/738  715/740  715/741  715/742<br> 715/743  715/744  715/745  715/746  715/747  715/748<br> 715/749  715/750  715/751  715/752  715/753  715/760).ccls.<br>or (709/201  709/202  709/203  709/204  709/205  709/206<br> 709/207  709/208  709/209  709/210  709/211  709/212<br> 709/213  709/214  709/215  709/216  709/217  709/218<br> 709/219  709/220  709/221  709/222  709/223  709/224<br> 709/225  709/226  709/227  709/228  709/229  709/230<br> 709/231  709/232  709/233  709/234  709/235  709/236<br> 709/237  709/238  709/239  709/240  709/241  709/242<br> 709/243  709/244  709/245  709/246  709/247  709/248<br> 709/249  709/250).ccls. or (719/328).ccls. or (717/100<br> 717/101  717/102  717/103  717/104  717/105  717/106<br> 717/107  717/108  717/109  717/110  717/111  717/112<br> 717/113  717/114  717/115  717/116  717/117  717/118<br> 717/119  717/120  717/121  717/122  717/123  717/124<br> 717/125  717/126  717/127  717/128  717/129  717/130<br> 717/131  717/132  717/133  717/134  717/135  717/136<br> 717/137  717/138  717/139  717/140  717/141  717/142<br> 717/143  717/144  717/145  717/146  717/147  717/148<br> 717/149  717/150  717/151  717/152  717/153  717/154<br> 717/155  717/156  717/157  717/158  717/159  717/160<br> 717/161  717/162  717/163  717/164  717/165  717/166<br> 717/167).ccls. ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((translat\$3 or conver\$4) near ((different or various) near<br>language) ) and (integrat\$3 near language and<br>(719/311).ccls. or (715/501.1  715/513  715/738  715/740<br> 715/741  715/742  715/743  715/744  715/745  715/746<br> 715/747  715/748  715/749  715/750  715/751  715/752<br> 715/753  715/760).ccls. or (709/201  709/202  709/203<br> 709/204  709/205  709/206  709/207  709/208  709/209<br> 709/210  709/211  709/212  709/213  709/214  709/215<br> 709/216  709/217  709/218  709/219  709/220  709/221<br> 709/222  709/223  709/224  709/225  709/226  709/227<br> 709/228  709/229  709/230  709/231  709/232  709/233<br> 709/234  709/235  709/236  709/237  709/238  709/239<br> 709/240  709/241  709/242  709/243  709/244  709/245<br> 709/246  709/247  709/248  709/249  709/250).ccls. or<br>(719/328).ccls. or (717/100  717/101  717/102  717/103<br> 717/104  717/105  717/106  717/107  717/108  717/109<br> 717/110  717/111  717/112  717/113  717/114  717/115<br> 717/116  717/117  717/118  717/119  717/120  717/121<br> 717/122  717/123  717/124  717/125  717/126  717/127<br> 717/128  717/129  717/130  717/131  717/132  717/133  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
| 717/134  717/135  717/136  717/137  717/138  717/139<br> 717/140  717/141  717/142  717/143  717/144  717/145<br> 717/146  717/147  717/148  717/149  717/150  717/151<br> 717/152  717/153  717/154  717/155  717/156  717/157<br> 717/158  717/159  717/160  717/161  717/162  717/163<br> 717/164  717/165  717/166  717/167).ccls. )   |  |    |  |            |
| ((translat\$3 or conver\$4) near language) ) and<br>((719/311).ccls. or (715/501.1  715/513  715/738  715/740<br> 715/741  715/742  715/743  715/744  715/745  715/746<br> 715/747  715/748  715/749  715/750  715/751  715/752<br> 715/753  715/760).ccls. or (709/201  709/202  709/203<br> 709/204  709/205  709/206  709/207  709/208  709/209<br> 709/210  709/211  709/212  709/213  709/214  709/215<br> 709/216  709/217  709/218  709/219  709/220  709/221<br> 709/222  709/223  709/224  709/225  709/226  709/227<br> 709/228  709/229  709/230  709/231  709/232  709/233<br> 709/234  709/235  709/236  709/237  709/238  709/239<br> 709/240  709/241  709/242  709/243  709/244  709/245<br> 709/246  709/247  709/248  709/249  709/250).ccls. or<br>(719/328).ccls. or (717/100  717/101  717/102  717/103<br> 717/104  717/105  717/106  717/107  717/108  717/109<br> 717/110  717/111  717/112  717/113  717/114  717/115<br> 717/116  717/117  717/118  717/119  717/120  717/121<br> 717/122  717/123  717/124  717/125  717/126  717/127<br> 717/128  717/129  717/130  717/131  717/132  717/133<br> 717/134  717/135  717/136  717/137  717/138  717/139<br> 717/140  717/141  717/142  717/143  717/144  717/145<br> 717/146  717/147  717/148  717/149  717/150  717/151<br> 717/152  717/153  717/154  717/155  717/156  717/157<br> 717/158  717/159  717/160  717/161  717/162  717/163<br> 717/164  717/165  717/166  717/167).ccls. ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| web near (application or services) same (develop\$3 or<br>deploy\$4 or build\$3 or creat\$3 or construct\$3)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (translat\$3 or conver\$4) same((different or various) near<br>language)   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (web near (application or services) same (develop\$3 or<br>deploy\$4 or build\$3 or creat\$3 or construct\$3) ) and<br>((translat\$3 or conver\$4) same((different or various) near  | PGPB,<br>USPT,<br>USOC,                                    | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
| language) )  | EPAB,<br>JPAB,<br>DWPI,<br>TDBD                            |    |  |            |
| @pd<20010710 and (web near (application or services) same (develop\$3 or deploy\$4 or build\$3 or creat\$3 or construct\$3) and (translat\$3 or conver\$4) same((different or various) near language) )  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (translat\$3 or conver\$4) same ((multipl\$6 or plural\$4 or different or various) near language)  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (error near handl\$3 or debug\$4 or tracing ) and ((translat\$3 or conver\$4) same ((multipl\$6 or plural\$4 or different or various) near language) )   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (web near (application or services) same (develop\$3 or deploy\$4 or build\$3 or creat\$3 or construct\$3) ) and (error near handl\$3 or debug\$4 or tracing and (translat\$3 or conver\$4) same ((multipl\$6 or plural\$4 or different or various) near language) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| ((translat\$3 or conver\$4) with (web near (application or services))) same ((multipl\$6 or plural\$4 or different or various) near (format or language))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| (5943424 or 6381632).pn. or 20020152244 or 20020184401   | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |

|  |  |    |  |            |
|--|--|----|--|------------|
| ((customiz\$4 or personaliz\$5) with (web near (application or services))) same ((multipl\$6 or plural\$4 or different or various) near (format or language))  | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |
| @pd<20010710 and (web near (application or services) same (develop\$3 or deploy\$4 or build\$3 or creat\$3 or construct\$3) and error near handl\$3 or debug\$4 or tracing and (translat\$3 or conver\$4) same ((multipl\$6 or plural\$4 or different or various) near language) ) | PGPB,<br>USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR |  | 06-20-2008 |